

ABSTRACT

A turbocharger including center housing with a thermally decoupling flange is provided. The flange, which extends generally radially outward from a body of the center housing, has a connection portion that can be used to mount the center housing to a turbine housing of the turbocharger. A curved portion of the flange is disposed between the connection portion and the housing body and provides a thermal decouple for reducing the thermal gradient in the connection portion. The curved portion can also increase the flexibility of the flange to reduce the stresses therein that result from temperature variations in the center housing.